



Attorney Docket No.: PATENT  
SSI-08500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: ) Group Art Unit: 3746  
William Dale Jones ) Examiner:  
Serial No.: 10/630,649 ) **TRANSMITTAL LETTER**  
Filed: July 29, 2003 ) 162 N. Wolfe Road  
For: **CONTROL OF FLUID FLOW IN** ) Sunnyvale, CA 94086  
**THE PROCESSING OF AN** ) (408) 530-9700  
**OBJECT WITH A FLUID** ) Customer No.: 28960

MS: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

Enclosed please find a Supplemental Information Disclosure Statement, and Form PTO-1449, including copies of the references contained thereon, for filing in the U.S. Patent and Trademark Office.

A \$180.00 check is also enclosed pursuant to 37 C.F.R. § 1.17(p) for filing this Information Disclosure Statement after three months as set forth in 37 C.F.R. § 1.97(c).

You will also find enclosed the associated Transmittals, Electronic Information Disclosure Statements, and United States Patent and Trademark Office Acknowledgment Receipts for the electronically filed Information Disclosure Statement (EFS ID #74255) filed on December 15, 2004.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 1-7-05

By: Thomas B. Haverstock  
Thomas B. Haverstock  
Reg. No.: 32,571

CERTIFICATE OF MAILING (37 C.F.R. 1.8(a))

I hereby certify that this notice (along with any referred to as being enclosed or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage to insure first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP.  
Date: 1/7/05 By: [Signature]

Attorneys for Applicant



PATENT  
Attorney Docket No.: SSI-08500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Group Art Unit: 3746
William Dale Jones	)	Examiner:
Serial No.: 10/630,649	)	<b><u>SUPPLEMENTAL INFORMATION</u></b>
Filed: July 29, 2003	)	<b><u>DISCLOSURE STATEMENT</u></b>
For: <b>CONTROL OF FLUID FLOW IN THE PROCESSING OF AN OBJECT WITH A FLUID</b>	)	162 N. Wolfe Road Sunnyvale, CA 94086 (408) 530-9700

MS: Amendments  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

Sir:

The citations listed below, copies attached, may be material to the examination of the above-identified application, and are therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application.

United States Patents or Published Patent Applications have been filed electronically (EFS ID #74255). Applicants have become aware of the following printed publication which may be material to the examination of this application:

- Japanese Patent Abstract JP 40 5-283511 A; and
- Japanese Patent Abstract JP 2001-77074.

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This Supplemental Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that anyone or more of these citations constitutes prior art.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 1-7-05

By: Thomas B. Haverstock  
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicant

**CERTIFICATE OF MAILING (37 CFR§ 1.9(a))**

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- 2 -

HAVERSTOCK & OWENS LLP  
Date: 1/7/05 By: [Signature]

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ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

Title of Invention	CONTROL OF FLUID FLOW IN THE PROCESSING OF AN OBJECT WITH A FLUID										
Submission Type:	Information Disclosure Statement										
Application Number:	10/630649	*10/630649*									
EFS ID:	74255										
Server Response:	<table border="1"><thead><tr><th>Confirmation Code</th><th>Message</th></tr></thead><tbody><tr><td>ISVR1</td><td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td></tr><tr><td>ICON1</td><td>8266</td></tr><tr><td>USPTOEFSNotice</td><td>The documents provided in this submission were accepted by the USPTO. However, the fees associated with new utility and provisional Electronic Filing System (EFS) submission were not accepted by our automated systems because the USPTO software has not yet been updated for the fee structure and amounts required by the Consolidated Appropriations Act, 2005, Section 801, of Division B. In due course a corrected fee may be assessed due to changes associated with the Appropriations Act. We will charge the amount indicated in your submission. If at least the basic filing fee accompanied a new utility or provisional EFS submission, then no surcharge based on fee deficiency will be applied when any fee deficiency is paid. For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll -Free Number: 1 866 217-9197 Website: <a href="http://www.uspto.gov/ebc/">www.uspto.gov/ebc/</a></td></tr></tbody></table>			Confirmation Code	Message	ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application	ICON1	8266	USPTOEFSNotice	The documents provided in this submission were accepted by the USPTO. However, the fees associated with new utility and provisional Electronic Filing System (EFS) submission were not accepted by our automated systems because the USPTO software has not yet been updated for the fee structure and amounts required by the Consolidated Appropriations Act, 2005, Section 801, of Division B. In due course a corrected fee may be assessed due to changes associated with the Appropriations Act. We will charge the amount indicated in your submission. If at least the basic filing fee accompanied a new utility or provisional EFS submission, then no surcharge based on fee deficiency will be applied when any fee deficiency is paid. For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll -Free Number: 1 866 217-9197 Website: <a href="http://www.uspto.gov/ebc/">www.uspto.gov/ebc/</a>
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12/15/2004

Acknowledgement Receipt

Page 2 of 2

First Named Applicant:	William Jones																										
Attorney Docket Number:																											
Timestamp:	2004-12-15 13:56:24 EDT																										
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File Listing:	<table border="1"><thead><tr><th>Doc. Name</th><th>File Name</th><th>Size (Bytes)</th></tr></thead><tbody><tr><td>us-ids</td><td>SSI08500-usidst.xml</td><td>2476</td></tr><tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td></tr><tr><td>us-ids</td><td>us-ids.xsl</td><td>12026</td></tr><tr><td>package-data</td><td>SSI08500-pkda.xml</td><td>1713</td></tr><tr><td>package-data</td><td>package-data.dtd</td><td>27025</td></tr><tr><td>package-data</td><td>us-package-data.xsl</td><td>19263</td></tr><tr><td colspan="2">Total files size</td><td>70266</td></tr></tbody></table>			Doc. Name	File Name	Size (Bytes)	us-ids	SSI08500-usidst.xml	2476	us-ids	us-ids.dtd	7763	us-ids	us-ids.xsl	12026	package-data	SSI08500-pkda.xml	1713	package-data	package-data.dtd	27025	package-data	us-package-data.xsl	19263	Total files size		70266
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TRANSMITTAL							
Electronic Version v1.1 Stylesheet Version v1.1.0							
<b>Title of Invention</b>	<b>CONTROL OF FLUID FLOW IN THE PROCESSING OF AN OBJECT WITH A FLUID</b>						
<b>Application Number:</b>	10/630649 *10/630649*						
<b>Date:</b>	2003-07-29						
<b>First Named Applicant:</b>	William Dale Jones						
<b>Confirmation Number:</b>	8266						
<b>Attorney Docket Number:</b>							
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>							
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Thomas B. Haverstock Registered Number: 32571</td><td>/tbh/</td><td>Attorney</td></tr></tbody></table>		Submitted by:	Elec. Sign.	Sign. Capacity	Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney
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Thomas B. Haverstock Registered Number: 32571	/tbh/	Attorney					

Documents being submitted	Files
us-ids	SS108500-usidst.xml
	us-ids.dtd
	us-ids.xsl
<b>Comments</b>	

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JAN 13 2005

U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: COOL-08500

Serial No.: 10/630,649

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: William Dale Jones

(37 CFR § 1.98(b))

Filing Date: July 29, 2003

Group Art Unit: 3746

## U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

		Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
							Yes	No
	AK	JP 40 5283511 A	10/29/93	JP	H01L	21/68	X	
	AL	JP 2001-77074	03/23/01	JP	H01L	21/304	X	
	AM							
	AN							
	AO							

## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AP	
	AQ	
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	AU	
	AV	
	AW	
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	AY	
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Examiner:

Date Considered:

EXAMINER:

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